SWARCer NEWS

ATTENDANCE

As this was the Club Auction no attendance was taken.

General Meeting

Monday, February 6, 2017

This was the clubs annual auction and business was kept to a minimum at this meeting. We decided on the new raffle. We also asked for volunteers to head up the raffle. Jason, KM4PFV and David, N4TTN stepped up. The next order of business was the American Legion. They kindly let us meet there without charge so the club felt it was appropriate to donate $600.00 to them. Thank you one and all. Next was the repeater. As is custom along with our yearly donation to K4ITL based on membership we like to donate monies as they are available to Danny. This go round we donated $1000.00 for the repeater up keep. We were also able to introduce Fred, NC4FB to the group. Fred will be presenting the program at the March meeting. It should prove to be an interesting program.

We then proceeded with our annual auction and it was a great success. Most items were sold at the asking price or at a price the seller was happy with. Thanks to all who participated.

Public Service Through Amateur Radio

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of our members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

Club News and World (LOCAL) Events

Hi everyone as the new editor of the club newsletter I want everyone to know what to expect. I am hoping to have the newsletter out the first weekend after the club meeting. So if you have information you want included then I will need it that weekend. If you take part in a special event the write it up and submit it along with some pictures. We will be happy to include your articles. If you would like to write about something going on in the club (good or bad) we will be happy to include your article. Please remember this is your newsletter and your contributions are appreciated.

Send articles to Ka0gmy@bellsouth.net

Raffle

The decission was made concerning the new raffle.

There will once again be three prizes as this seemed to go over well.

Prizes will be gift certificates in the amounts of $300.00, $250.00, and $100.00 to our favorite ham radio outlet.

David, N4TTN and Jason, KM4PF have agreed to ead this project and I understand that the tickets are available and are ready for purchase. So bring your pocket books and check books to all events so you can get your ticket.

Membership

Ryan, NC4RA has reported that he is receiving new applications weekly. This is great to know that we are a part of a growing club. If you have a question about your membership or want to inquiry about becoming a member please contact Ryan, NC4RA at rwavery@charter.net

Ryan has also stated that he has a back log of several months of applications to be processed.

Ryan has also reported that as of the last meeting there where 123 members.

Club News and World (local) Events

BOARD OF DIRECTORS

President
Steve Mowels - KA0GMY

Vice President
David Krum – NW3U

Secretary
Nancy Butterfield – KM4KUT

Treasurer
Christy Fernandini - KJ4AEO

Member-At-Large
Ryan Sheppard – K4OKI

Member-At-Large
Tim Ruffin – W4TAR

Member-At-Large
Bradley Norton – KM4JYR

Membership Chair
Ryan Avery , NC4RA

APPOINTED POSITIONS

Net Manager
Julie Royster - KT4JR

Special Events Director
Gino Fernandini - KI4YXO

Public Service Director
Wade Gutreuter – KW4EMG

NET REPORT

SWARC nets continue to be popular, and we are glad to have many newly licensed hams participating. Below are the summary statistics including all those who checked in at least 20 times in January 2017.
Respectfully submitted,
Julie Royster KT4JR

Net sessions: 31
Members participating: 43
Visitors participating: 117
Total checkins ("QNI") 767

Net control operators listing:

KJ4CVK	M	6
AJ4NX	G	5
KT4JR	M	4
KW4EMG	M	3
NC4MP	M	3
KA0GMY	M	3
KM4KUT	M	3
KM4JYR	M	2
K9RII	M	1
N4RMV	M	1

Top QNI listing:
30 WA3JJG
29 KJ4CVK
29 KT4JR
29 NC4MP
27 KW4EMG
26 KM4TLE
25 KK4QDZ
24 K9RII

South Wake Amateur Radio Club Treasurer Report

December 2016

Club addition and reduction activity

Additions

Dues	*30.00*
Dues	*30.00*
Dues	*60.00*
Dues	*30.00*
Dues	*22.50*
Dues	*30.00*
Dues	*30.00*
Dues	*15.00*
Raffle tickets	*1350.00*

TOTAL ADDITIONS $1597.50

Reductions

Top DX Award Sponsorship 50.00

TOTAL REDUCTIONS 50.00

RBC Bank Account Activity

Balance as of 12/05/2016 4132.36

Additions 1597.50

Reductions 50.00

Balance as of 01/10/2017 $5679.86

Dear Families,

To those students and parents who attended the monthly meeting of the South Wake Amateur Radio Club on February 6: THANK YOU! Our club was honored to be presented with the gift of a portable, mobile, all-inclusive 2m base station (built by WB4UFO, W4TAR, and W2NPR). Pizza, drinks, and dessert were provided to the students compliments of the club. I was so proud to introduce the children to SWARC.

The support from SWARC members was overwhelming, and we are immensely grateful for the warm welcome we received. I am looking forward to attending next month's March meeting! All students and parents are welcome to attend with me once again. Please reply to this email if you would like to join me on March 6 at 6pm.

One of our parents purchased a 45 watt solar panel kit for our club, and another ham donated a scanner to us. Fun was had by all! KM4JYR bought some vintage tubes for ham shack decoration--and another ham (K4TOO) immediately volunteered to mount the tubes on a custom wood plate.

I am excited to announce that I have reserved two tables at RARSFEST for our amateur radio club--and we invite each family to stop by and visit with us! If you are interested in working a table with us, please let us know. The date of RARSFEST is Saturday, April 15 from 8-3 at the North Carolina State Fairgrounds. See the official link for more information.

http://www.rars.org/rarsfest/

Ms. Megan (Morgan's mother) and Morgan are spearheading a fundraising campaign for capital to purchase a stand-alone ham shack for our campus! We would like to use our tables to fundraise and perhaps sell baked goods. More information to come on our RARSFEST participation.

Lastly, please help your budding ham study for the FCC licensing exam to be administered here at school during the month of April. Each student should have a technician class study manual containing the question pool. STUDY! STUDY! STUDY! We do address test material during our club sessions, but we do not even

come close to getting to each of the nearly 500 questions.

In order for us to get an official club call sign, we need for at least three students to be licensed. Help me make that happen! I believe in the children with all my heart; I want them to earn their own call sign!

Please let me know if you have any questions.

Have a wonderful weekend.

Nancy
KM4KUT

As President of the South Wake ARC I wish to express our gratitude to Nancy and her class for attending our meeting and to tell them that they are welcome at any of our events.

Steve Mowels
KA0GMY
President SWARC

More Countries Authorize 5 MHz Bands; Comments Due on ARRL 5 MHz Petition by March 20

03/04/2017

Uruguay and Hong Kong are among the latest countries to establish new bands in the vicinity of 5 MHz. The *Final Acts* of World Radiocommunication Conference 2015 (WRC-15) provided for a secondary international allocation of 5,351.5 to 5,366.5 kHz to the Amateur Service.

In Uruguay, new Amateur Radio regulations that came into force on February 24 provide for a 5,351.5-5,366.5 kHz 60-meter band as well as for allocations on 472-479 kHz, 47-47.2 GHz, and 77.5-78 GHz. In addition, radio amateurs in Uruguay now have extended allocations on 80 meters, 3,500-4,000 kHz, and on 160 meters, 1,800-2,000 kHz. The new bands and sub-bands were adopted according to the recently updated International Amateur Radio Union Region 2 (IARU-R2) band plan.

Holders of the General license in Uruguay may operate with 15 W EIRP, while *Superior* licensees may operate with 25 W EIRP. Uruguay also has established a Beginner (*Inicial*) class license and a training program for new radio amateurs with mandatory operating practice on 80, 40, 10, and 2 meters. Uruguay has established procedures for non-citizens to apply for and renew Amateur Radio licenses, and reciprocal permits for non-residents will be available.

In Hong Kong, the local telecommunication authority OFCA **has allocated** 5,351.5-5,366.5 kHz to the Amateur Radio Service on a secondary basis. The maximum power permitted is 15 W EIRP. All 60 meter allocations are on a secondary basis.

While US radio amateurs have access to five discrete 60-meter channels, they do not yet have access to a contiguous band in that part of the spectrum. Comments are due on March 20 on the ARRL's January 12 ***Petition for Rule Making*** to allocate a new, secondary amateur band at 5 MHz, while keeping four of the current five 60-meter channels — one would be within the new band — as well as the current operating rules, including the 100 W PEP effective radiated power (ERP) limit. The federal government is the primary user of the 5 MHz spectrum in the US.

The FCC has designated the League's *Petition* as RM-11785 and has put it on public notice. Interested parties may comment on the League's petition via the FCC Electronic Comment Filing System (**ECFS**).